Comparisons of Job Characteristics

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Adult Basic and Secondary Education and Literacy Teachers and

Instructors (25-3011)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Adult Basic and Secondary Education and Literacy Teachers and Instructors (25-3011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
English Language	11.2	21.2	13.1	<<	Extensive education and/or training may be required
Education and Training	9.2	19.9	9.6	<<	Extensive education and/or training may be required
Sociology and Anthropology	4.1	9.2	6.0	<<	Extensive education and/or training may be required
History and Archeology	2.6	7.7	6.2	<	Expanded education and/or training may be required
Foreign Language	2.7	6.4	3.1	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Adult Basic and Secondary Education and Literacy Teachers and Instructors (25-3011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Instructing	7.8	14.6	8.2	<<	Extensive development of skills in this area may be required
Writing	9.2	12.9	8.2	<<	Extensive development of skills in this area may be required
Learning Strategies	7.2	12.0	9.3	<<	Extensive development of skills in this area may be required
Service Orientation	7.9	10.3	8.6	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Adult Basic and Secondary Education and Literacy Teachers and Instructors (25-3011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
Written Comprehension	11.0	14.8	8.6	<<	Extensive improvement in abilities may be required	
Written Expression	9.8	14.8	8.2	<<	Extensive improvement in abilities may be required	
Speech Clarity	10.2	13.6	11.2	<	Some improvement in abilities may be required	
Speech Recognition	9.9	11.8	10.3	<	Some improvement in abilities may be required	
Memorization	5.6	8.7	4.4	<<	Extensive improvement in abilities may be required	
Time Sharing	6.6	8.7	6.0	<<	Extensive improvement in abilities may be required	
Speed of Closure	5.9	7.5	4.5	<<	Extensive improvement in abilities may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O^*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 86

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Adult Basic and Secondary Education and Literacy Teachers and Instructors (25-3011)

Work Activities	Exclusivity of Activity
Communicate student progress	66
Develop instructional materials	38
Develop teaching aids	74
Ensure correct grammar, punctuation, or spelling	48
Establish and maintain relationships with students	74
Evaluate student performance	46
Maintain educational records, reports, or files	43
Make education presentations	46
Monitor student progress	66
Order or purchase supplies, materials, or equipment	35
Recognize student learning levels	75
Recognize student problems	75
Record student progress	46

Select teaching materials to meet student needs	72
Use computers to enter, access or retrieve educational data	46
Use interpersonal communication techniques	10
Use inventory control procedures	70
Use oral or written communication techniques	1
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 93

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Adult Basic and Secondary Education and Literacy Teachers and Instructors (25-3011)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Cameras	2
Computer data input devices	2
Computer displays	18
Computers	1
Content authoring and editing software	1
Data management and query software	1
Educational or reference software	12
Information exchange software	1
Network applications software	1
Projectors and supplies	13
Video and combination video and audio presentation equipment and hardware and controllers	31

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.